

2004 Report of Accomplishments

Pacific Conservation District



Natural Resource Improvements in 2004 – Summary

- Virtually all Dairy Nutrient Management Plans fully implemented, resulting in fecal coliform bacteria reduction in the Willapa Watershed.
- Fish and wildlife habitat has improved by improving 85 acres of riparian habitat.
- Worked with NRCS in the inventory and implementation of 14 cranberry BMP contracts. BMP implementation has reduced levels of organophosphates by 55%.

Mission of the Pacific Conservation District

- The Pacific Conservation District promotes conservation and provides technical assistance to foster a healthy relationship between people and the environment.



Water Quality Implementation

- Provided technical assistance in the implementation of riparian buffers, road decommissioning, culvert replacements, salmon recovery and cranberry BMPs.
- Provided technical assistance to 82 cooperators and/or groups, and 85 acres of riparian buffer were created. Technical assistance of on the ground projects encompassed over 60% of the total budget.
- Worked with local government and State Agencies to implement BMP's that will address a Lower and Upper TMDL on the Willapa River. Cattle Exclusion fencing, riparian plantings and the creation of small farm plans have been our highest priority. Livestock cattle crossings and livestock watering facilities have also been implemented to improve water quality on the Willapa River.

Basic Funding

- Many trees have been planted through the PCD's public tree sale. Training is provided to customers.
- Approximately 9,050 trees planted in Pacific County last year through conservation programs.

Local Funding

- Local funding through an MOU with Pacific County to Coordinate the WRIA #24 Lead Entity Process has allowed the PCD to become involved in all Salmon Recovery projects Within WRIA #24. This process has funded projects that have a high certainty of success and a high benefit to salmon. This process also facilitates improved partnerships with local stakeholders.
- Local funding through an MOU with Pacific County Weed Management has provided the PCD and County with a full assessment of Japanese Knotweed and the means to begin eradication of this State-recognized Noxious Weed. This funding also allows minor bank stabilization BMPs after knotweed has been controlled.

Willapa Bay, WRIA #24; Lead Entity Coordinators Position

- The PCD administers and coordinates the Lead Entity Process for WRIA #24.
- Provided technical assistance to 4 sponsors, reviewed applications (7), conducted project site visit(s), coordinated local and state committee meetings for WRIA #24, set agendas and produced meeting minutes for local review groups. Represented WRIA #24 in local and state meetings, provide presentation of projects to the State technical and Strategic Plan review committee.

Professional Engineering

- Two significant projects have received professional engineering assistance through the PCD.

Conservation Reserve Enhancement Program (CREP)

- Completed two new riparian planting projects (74 acres) in the past year.
- Currently a total of seven projects including 174 acres of riparian buffer.

Dairy

- Certified two dairies this. All but one dairy was certified by the December 31, 2003 deadline.
- Funded one manure transfer system for a local dairy through participation in the NRCS Local Work Group process.
- PCD's Dairy Team and NRCS personnel provided technical assistance and support for: the installation of one manure transfer system; soil testing; reviewed soil tests and nutrient management records from five dairy producers.

Watershed Conservation/Habitat Restoration

- Conducted effectiveness monitoring on the Bear River and base line monitoring on Ellsworth creek. Assisted local timber company with RMAP, for future restoration.
- Replanted three miles of decommissioned forest roadway, and worked with The Nature Conservancy on habitat surveys and a culvert replacement project.
- Worked with Pacific County Weed management to assess and Control Japanese Knotweed in the Upper Willapa River basin.
- Assisted seven small forest landowners through the Family Forest and Fish Passage Program (FFFPP). Conducted culvert assessments through this program.
- Assisted NRCS through the EQIP program to fund improvements for cranberry irrigation systems.

Small Farm Programs

- Implemented livestock exclusion fencing and livestock watering facilities with six small farms.

Community Collaboration & Coordination

- Formed stronger partnership with Pacific County on addressing Natural Resource Concerns.
- Worked with Pacific County on Willapa River TMDL issues and conducted eradication of Brazilian Elodea and Eurasian Milfoil on Loomis Lake. Coordinated citizens committee meetings for WRIA 24.
- Worked with TNC to complete base line monitoring in the Ellsworth Watershed.
- Assisted NOAA with local project information in regards to Coastal Zone Management issues.
- Assisted FFFPP staff and applicants by conducting Fish Passage Barrier Analysis.
- Assisted WDFW by conducting Fish Passage Barrier Analysis on 4 culverts in the Chinook Watershed.
- Assisted Columbia Pacific RC&EDD compile Bear River data for their final report to USF&W Service.
- Set agendas and worked with members of the Willapa Bay Water Resources Coordinating Council.

Information & Education

- Assisted three high school students with class projects.
- Provided educational tour on the Bear River restoration project to about 30 University of Taiwan students.
- Helped teach local students new monitoring methodologies and then collect field data.
- Provided cooperative work experience for two college students.
- Provided updates to WRIA 24 Strategic Plan.

***Washington Conservation Districts
assisting future land managers with
their conservation choices***

University of Taiwan Students on the Bear River.

